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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/741,797	12/19/2003	Thomas E. Creamer	BOC9-2003-0111US1 (1082-1)	5601
7590 01/25/2005 Steven M. Greenberg, Esquire Christopher & Weisberg, P.A. Suite 2040 200 East Las Olas Boulevard Fort Lauderdale, FL 33301			EXAMINER BARNIE, REXFORD N	
			ART UNIT 2643	PAPER NUMBER
DATE MAILED: 01/25/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/741,797

Applicant(s)

CREAMER ET AL.

Examiner

REXFORD N BARNIE

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on 19 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☐ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

*R. Barnie*  
REXFORD BARNIE  
PRIMARY EXAMINER

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 01/23/05.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

Claims 1-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gupta et al. (US pat# 5,206,899) in view of Moss et al. (US pat# 6,785,372).

Regarding claims 1 and 8, Gupta teaches an arrangement for outbound telecommunications comprising of receiving ANI and based on the ANI further identifying a subscriber information and features subscribed to by the subscriber in (see figs. 3-4, col. 2 line 45-col. 3, cols. 5-6 and 8). Furthermore, according to Gupta, features can be modified in (see col. 5 lines 47-49). Gupta teaches that one can contact an identifying means which includes a query database by any network means including

ISDN (see col. 4 lines 43-47). Also, note that it's conventional to have billing information including telephone number in conjunction with a name and address information in order to send a telephone bill to a user.

Gupta fails to teach in detail renewing a feature and be billed for the renewal of the feature.

Moss teaches a method and apparatus for providing prepaid/local services wherein a feature can be renewed including a prepaid service if payment can be resolved in (see col. 7). Furthermore, according to (see col. 7), ANI can be used in retrieving feature information associated with the subscriber. Moss teaches being able to identify a subscriber beyond caller ID to include an address, name and so forth in (see col. 2 line 66-col. 3 line 13).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teaching of being able to extend a feature after a stop time or before a stop time in order to be able to continue using desired services or features and from the point of view of a service provider, increasing one's revenue by providing flexibility associated with services desired by subscribers.

Regarding claims 2-6, The combination including Moss teaches being able to identify a subscriber beyond caller ID to include an address, name and so forth in (see col. 2 line 66-col. 3 line 13) via a hub. Furthermore, according to (see fig. 6 of Gupta), some form of data network can be used when querying a database for subscriber profile information.

Regarding claims 9-10, The combination teaches querying for subscriber profile and the name resolution adapter could read on the ANI trigger processor which queries for more information using the ANI (see fig. 1 of Gupta and col.7 of Moss including VRU).

Regarding claim 7, Gupta teaches a service management system comprising:  
a name resolution adapter in a PSTN could read on the ANI trigger table processor and communicatively linked to a database (102);

an enterprise application (103) configured to manage service subscriptions for subscribers and service logic associated with the enterprise application thus making it possible for subscribers to modify features and/or services in (see figs. and disclosure).

Gupta fails to teach in detail renewing a feature and be billed for the renewal of the feature.

Moss teaches a method and apparatus for providing prepaid/local services wherein a feature can be renewed including a prepaid service if payment can be resolved in (see col. 7). Furthermore, according to (see col. 7), ANI can be used in retrieving feature information associated with the subscriber. Moss teaches being able to identify a subscriber beyond caller ID to include an address, name and so forth in (see col. 2 line 66-col. 3 line 13). Moss teaches in (see fig. 1), a VRU which receives Ani and uses that information to query an application server which includes subscriber profile information and manages service record profile.

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teaching of being able to extend a

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feature after a stop time or before a stop time in order to be able to continue using desired services or features and from the point of view of a service provider, increasing one's revenue by providing flexibility associated with services desired by subscribers.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **REXFORD N BARNIE** whose telephone number is (703)306-2744. The examiner can normally be reached on M-F 9:00-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, CURTIS KUNTZ can be reached on (703) 305-4708. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PRIMARY EXAMINER  
REXFORD BARNIE  
01/23/05

  
REXFORD BARNIE  
PRIMARY EXAMINER